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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAP2K6 (Human) Recombinant Protein (Q01)

Catalog Number: H00005608-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MAP2K6 partial ORF (AAH12009, 231 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QKGYSVKSDIWSLGITMIELAILRFPYDSWGTPFQQLK
QVVEEPSQLPADKFSAEFVDFTSQCLKKNSKERPTY
PELMQHPPFTLHESKGTDVASFVKLILGD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.18

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5608

Gene Symbol: MAP2K6

Gene Alias: MAPKK6, MEK6, MKK6, PRKMK6, SAPKK3

Gene Summary: This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated

kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis. [provided by RefSeq]